Howard County, Maryland Table K1.--Water Features

able Ki.--Water Features

Print date: 07/23/2002

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

	1		Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency 	Duration	Frequency
AdB2: Aldino	 C		Ft	 Ft 	Ft				
ATUTHO		January February March April December	1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	2.0-3.0 2.0-3.0 2.0-3.0	i i i i	 	None None None None None	 	None None None None None
AdC2: Aldino	 C	 		 				 	
Mano		January February March April December	1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	2.0-3.0 2.0-3.0 2.0-3.0	 	 	None None None None None	 	None None None None None
AgB2: Aura	 B 	 Jan-Dec		 	 		 None	 	 None
AgC2: Aura	 B 	 Jan-Dec		 	 		 None	 	 None
AgE3: Aura	 B 	 Jan-Dec		 	 		 None	 	 None
Ba: Baile		 January February March April November December	 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5	>6.0 >6.0 >6.0 >6.0		 	None None None None None None None	 	None None None None None None
BeA:		[

Table K1.--Water Features--Continued

]		Water	table		Ponding		Flood	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency 	Duration	Frequency
Beltsville	C .		Ft	Ft	Ft		 		
201001110	 	March November	1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	2.0-3.0 2.0-3.0 2.0-3.0	 	 	None No	 	None None None None None
BeB2: Beltsville	C	 			İ		 		
	 	February March	1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	2.0-3.0 2.0-3.0 2.0-3.0	 	 	None No	 	None None None None None
BeC2: Beltsville	C	 					 		
Bertsville		February March	1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	2.0-3.0 2.0-3.0 2.0-3.0	 	 	None None None None None	 	None None None None None
BeC3: Beltsville	 C	 -		 			 		
Beltsville		February March November	1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	2.0-3.0 2.0-3.0 2.0-3.0	 		None None None None None	 	None None None None None
BeD2: Beltsville	C	 							
Belesville		February March	11.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	2.0-3.0 2.0-3.0 2.0-3.0	 	 	None No		None None None None None
BrB2: Brandywine	 A 	 Jan-Dec 	 	 	 		 		 None
BrC2: Brandywine	 A 	 Jan-Dec 	 	 	 		 		 None

Table K1.--Water Features--Continued

	Ţ	[Water	table	[Ponding		Floo	ding
	 Hydro- logic group	 Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency 	Duration	Frequency
BrC3: Brandywine	 A 	Jan-Dec	Ft	Ft 	Ft		None		None
BrD2: Brandywine	 A 	 Jan-Dec 	 	 	 		 		 None
BrD3: Brandywine	 A 	 Jan-Dec 	 	 	 		 		 None
BrF: Brandywine	 A 	 Jan-Dec 	 	 			 		 None
BwD: Brandywine	 B 	 Jan-Dec 	 	 			 		 None
CgB2: Chester	 B 	 Jan-Dec 	 	 			 		 None
CgC2: Chester	 B 	 Jan-Dec 	 	 	 		 		 None
ChA: Chester	 B 	 Jan-Dec 	 	 			 		 None
ChB2: Chester	 B 	 Jan-Dec	 	 	 		 		 None
Chc2: Chester	 B 	 Jan-Dec	 	 	 		 None		 None
Chc3: Chester	 B 	 Jan-Dec	 	 	 		 None		 None
ChD2: Chester	 B	 		 					

Table K1.--Water Features--Continued

			Water	table		Ponding		Floor	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	 Duration 	Frequency
		 Jan-Dec	Ft 	Ft 	Ft		None		 None
Clc3: Chillum	 B 	 Jan-Dec					 None	 	 None
C1D2: Chillum	 B 	 Jan-Dec			 		 None	 	 None
ClE2: Chillum	 B 	 Jan-Dec	 		 		 None	 	 None
CmB2: Chillum	 B 	 Jan-Dec 	 		 		 None	 	 None
CmC2: Chillum	 B 	 Jan-Dec	 		 		 None	 	 None
CnB2: Chillum	 B	 Jan-Dec	 		i i i i		 None	 	 None
Fairfax	 B 	 Jan-Dec					 None	 	 None
CnD3: Chillum	B	 Jan-Dec					 None	 	 None
Fairfax	B	 Jan-Dec					 None		 None
Co: Codorus	 C 	April	1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0	>6.0 >6.0 >6.0 >6.0			None None None None None None	 Very brief Very brief Very brief Very brief Very brief	Occasional Occasional Occasional Occasional None Occasional
Cs:	İ	i	i		i i		i	İ	İ

Table K1.--Water Features--Continued

			Water	table	[Ponding		Floor	ding
	 Hydro- logic group	 Month 	Upper	Lower	Surface water depth	Duration	Frequency 	 Duration 	Frequency
	 B	 	Ft	Ft	Ft				
CuB:	 	February March April May	 	 	 	 	None None None None None	Very brief Very brief Very brief Very brief	Occasional Occasional Occasional Occasional
Comus	B 	 January February March April December Jan-Dec	 		 		None None None None None None	 	Rare Rare Rare Rare Rare None
Delanco		 January February March April December	11.0-2.5	>6.0 >6.0 >6.0	 	 	 None None None None	 	 Rare Rare Rare Rare
DeB2: Delanco	 C C 	February March April		>6.0 >6.0 >6.0	 	 	None None None None None	 	Rare Rare Rare Rare Rare
EkA: Elioak	 	 Jan-Dec	 		 		 None	 	 None
EkB2: Elioak	 C 	 Jan-Dec			 		 None	 	 None
EkC2: Elioak	 C 	 Jan-Dec 	 		 		 None 	 	 None
EkD2: Elioak	 C 	 Jan-Dec 	 		 		 None 	 	 None

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
ElC3: Elioak	- C	 Jan-Dec	Ft	Ft	Ft		 None		 None
ElD3: Elioak	 - C	 Jan-Dec					 None		 None
Em: Elkton	 - C/D	 January	 0.0-1.0	>6 O			 None		 None
			0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0 >6.0	 		None None None None None None None None	=======================================	None None None None None None None
Elkton	- C/D 	 January February March April May November December	0.0-1.0 0.0-1.0 0.	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None None	 	None None None None None None None
EnA: Elsinboro	j	 January February March April December		>6.0 >6.0 >6.0 >6.0 >6.0 >6.0		=== === === ===	 None None None None	 	 None None None None
EnB2: Elsinboro	 - B 	 January February March April December		>6.0 >6.0 >6.0 >6.0 >6.0		 	None None None None None	 	None None None None None
EnC2:		 							

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	 Hydro- logic group	Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
Elsinboro	B B	 January February March April December	5.0 5.0	Ft >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0	Ft	===	None None None None None None	=== === ===	None None None None None
Evesboro	 A 	 Jan-Dec					 None		 None
Evc: Evesboro	 A 	 Jan-Dec	 		 		 		 None
Fa: Fallsington	 B/D 	March April		>6.0 >6.0 >6.0 >6.0		 	None None None None None None None		None None None None None None
Fallsington	B/D 	 January February March April May December	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None	 	None None None None None None
Gla: Glenelg	 B 	 Jan-Dec					 None		 None
GlB2: Glenelg	 B 	 Jan-Dec	 				 		 None
GlC2: Glenelg	 B 	 Jan-Dec	 				 		 None
Glc3: Glenelg	 B	 							

Table K1.--Water Features--Continued

	Ţ		Water	table	[Ponding	·	Floo	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency	Duration	Frequency
		 Jan-Dec	Ft 	Ft Ft	Ft		None		None
GlD2: Glenelg	 B	 Jan-Dec		 			 None		 None
GlD3: Glenelg	 B	 Jan-Dec		 			 None		 None
GnA: Glenville	 	 January February March April November December	 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0	1.3-3.5 1.3-3.5 1.3-3.5 1.3-3.5	 	 	None None None None None None	 	None None None None None None
GnB2: Glenville		 January February March April November December	 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0	1.3-3.5 1.3-3.5 1.3-3.5 1.3-3.5	 		None None None None None None	 	 None None None None None
Gnc2: Glenville	 	 January February March April November December	 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0 0.5-3.0	1.3-3.5 1.3-3.5 1.3-3.5 1.3-3.5	 		None None None None None None None		None None None None None None
Gp: Gravel Pits And Quar	 A 	 Jan-Dec 		 	 		None		 None
Ha:	1	I	1	I	1 1		1 1		I

Table K1.--Water Features--Continued

	Ţ		Water	table	1	Ponding		Floor	ding
Map symbol and soil name	 Hydro- logic group	 Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency 	 Duration 	Frequency
Hat.boro	D		Ft	Ft	Ft				
HALDOIO		January February March April May October November December	0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None None	Very brief Very brief Very brief Very brief Very brief Very brief Very brief	Frequent Frequent Frequent Frequent None Frequent Frequent
IuB:				 				 	
Iuka	C C	 January February March April December	1.0-3.0 1.0-3.0 1.0-3.0 1.0-3.0 1.0-3.0	>6.0 >6.0 >6.0		 	None None None None None	 	Rare Rare Rare Rare Rare
KcE3: Kelly	 - D	 January	1.0-2.0				 None	 	 None
		February March April December	1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0	1.2-1.8	 	 	None None None None	 	None None None None
KeB2: Kelly	 D			 				 	
KEITY		January February March November December	11.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5 1.5-2.5	>6.0 >6.0 >6.0		 	None None None None None None	 	None None None None None
KeC2: Kelly	 	 January February March April December	 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0 1.0-2.0	1.2-1.8 1.2-1.8 1.2-1.8	 	 	 None None None None	 	 None None None None
KhC2:		 		 	 		 	 	

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency 	Duration	Frequency
Keyport	C		Ft	Ft Ft	Ft				
	 	January February March April May November December	1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0 1.5-4.0	2.0-4.5 2.0-4.5 2.0-4.5 2.0-4.5 2.0-4.5	 	 	None None		None None None None None None None None
Kn: Kinkora	 D	i I	<u> </u>	 	j j I l		i i		İ I
	 	January February March April May November December	0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5 0.0-0.5	>6.0 >6.0 >6.0 >6.0 >6.0	 	 	None None None None None None None None	 	Rare Rare Rare Rare Rare None Rare
LeB2: Legore	 B 	 Jan-Dec		 	 		 None		 None
LeC2: Legore	 B 	 Jan-Dec		 	 		 None		 None
LgC3: Legore	 B 	 Jan-Dec		 	 		 None		 None
Ll: Leonardtown	 D 	 January February March November December	0.0-1.0 0.0-1.0 0.0-1.0	1.0-1.8	 	 	None None None None None None	 	None None None None None
LnB2: Linganore	 B 	 Jan-Dec 	 	 			 		 None
Linganore	 B 	 Jan-Dec 	 	 	 		 		 None

Table K1.--Water Features--Continued

	Ţ		Water	table	Ţ	Ponding		Floo	ding
Map symbol and soil name	 Hydro- logic group	Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency	Duration	Frequency
LnD2: Linganore	 B	 Jan-Dec	Ft	Ft 	Ft		 None		 None
LoE: Linganore	 - B 	 Jan-Dec 	 	 	 		 None		 None
Md: Made Land	 	 Jan-Dec		 			 None		 None
MgB2: Manor	 - B 	 Jan-Dec	 	 	 		 None		 None
MgC2: Manor	 - B 	 Jan-Dec	 	 	 		 None		 None
MgC3: Manor	 - B -	 Jan-Dec	 	 	 		 None		 None
MlA: Manor	 - B 	 Jan-Dec	 	 	 		 None		 None
MlB2: Manor	 - B 	 Jan-Dec	 	 	 		 None		 None
MlC2: Manor	 B 	 Jan-Dec		 			 None		 None
MlC3: Manor	 - B	 Jan-Dec		 			 None		 None
MlD2: Manor	 B	 Jan-Dec		 			 None		 None
MlD3: Manor	 B			 					

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency 	 Duration 	Frequency
		Jan-Dec	Ft	Ft 	Ft 		None		None
MlE: Manor	 B 	 Jan-Dec	 	 	 		 None	 	 None
MnD: Manor	 B 	 Jan-Dec	 	 	 		 None	 	 None
MnF: Manor	 B 	 Jan-Dec	 	 	 		 None	 	 None
Mo: Mixed Alluvial Land	 B 	 January February March April May June July September October November December	3.0 3.0 3.0 3.0 3.0 1 1 1 3.0 3.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0		 	None None None None None None None None	Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief Very brief	Occasional Occasional Occasional Occasional Occasional
MpB2: Montalto	 C	 Jan-Dec	 	 	 		 None	 	 None
MpC2: Montalto	 C 	 Jan-Dec	 	 	 		 None	 	 None
MqC3: Montalto	 C 	 Jan-Dec	 	 	 		 None	 	 None
MrE: Montalto	 C 	 Jan-Dec	 	 			 None	 	 None
Relay	B 	 Jan-Dec 	 	 	 		 None 	 	 None

Table K1.--Water Features--Continued

			Water	table		Ponding		Flood	ding
	Hydro- logic group	 Month 	Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
MsD:			Ft	Ft					
Montalto	C	 Jan-Dec	 	 			 None		 None
Relay	 B 	 Jan-Dec	 	 	 		 None		 None
MsF: Montalto	 C 	 Jan-Dec	 	 	 		 None		 None
Relay	B	 Jan-Dec					 None		 None
MtB2: Mt.airy	 A 	 Jan-Dec	 	 	 		 None		 None
MtC2: Mt.airy	 A 	 Jan-Dec	 	 	 		 None		 None
MtC3: Mt.airy	 A 	 Jan-Dec	 	 	 		 None		 None
MtD2: Mt.airy	 A 	 Jan-Dec	 		 		 None		 None
MtE: Mt.airy	 A 	 Jan-Dec	 		 		 None		 None
NeB2: Neshaminy	 B 	 Jan-Dec	 	 	 		 None		 None
Nec2: Neshaminy	 B 	 Jan-Dec 	 	 	 		 None		 None
NsD3: Neshaminy	 B 	 Jan-Dec 	 	 	 		 None		 None
ReC2:	İ	İ	İ		i i				

Table K1.--Water Features--Continued

			Water table		Ponding			Flooding	
Map symbol and soil name	Hydro- logic group	 Month 	Upper limit	Lower limit 	Surface water depth	Duration	Frequency	Duration	Frequency
Relay	 B	 Jan-Dec	Ft 	Ft Ft 	Ft		 None		 None
RuB2: Rumford	 B 	 Jan-Dec		 			 None		 None
RuC2: Rumford	 B 	 Jan-Dec		 			 None		 None
RuD2: Rumford	 B 	 Jan-Dec		 	 		 None		 None
ScB: Sandy And Clayey Land	 B 	 Jan-Dec		 	 		 None		 None
Sandy And Clayey Land	C	 Jan-Dec		 	 		 None		 None
ScD: Sandy And Clayey Land	 B 	 Jan-Dec		 			 None		 None
Sandy And Clayey Land	C	 Jan-Dec		 	 		 None		 None
ScE: Sandy And Clayey Land	 B 	 Jan-Dec		 	 		 None		 None
Sandy And Clayey Land	C	 Jan-Dec		 			 None		 None
SfB2: Sassafras	 B 	 Jan-Dec		 			 None		 None
SfC2: Sassafras	 B 	 Jan-Dec		 			 None		 None
SfD2: Sassafras	 B	 		 					

Table K1.--Water Features--Continued

			Water table		Ponding			Flooding	
Map symbol and soil name	Hydro- logic group	Month	Upper	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft	Ft 	Ft 		None		None
S1B2: Sassafras	B	 Jan-Dec		 			 None		 None
S1C2: Sassafras	B	 Jan-Dec		 			 None		 None
SlD2: Sassafras	B	 Jan-Dec					 None		 None
SsE: Sassafras	B	 Jan-Dec		 			 None		 None
St: Stony Land	B	 Jan-Dec					 None		 None
SuB2: Sunnyside	B	 Jan-Dec					 None		 None
SuD2: Sunnyside	B	 Jan-Dec		 			 None		 None
W: Water		 Jan-Dec		 			 None		 None
WaA: Watchung		 January February March April May June December	0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0 >6.0 >6.0 >6.0		 	None None None None None None None None	 	None None None None None None None
WaB:									

Table K1.--Water Features--Continued

	<u> </u>		Water	table		Ponding		Floc	ding
Map symbol and soil name	Hydro- logic group	Month	Upper limit	Lower limit	Surface water depth	Duration	Frequency 	Duration	Frequency
Watchung	- D		Ft	Ft	Ft				
	 	March	0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0	 		None None None	 	None None None
		May June	0.0-1.0 0.0-1.0 0.0-1.0	>6.0 >6.0	 	 	None None None	 	None None None
WoB2: Woodstown	 - C	December	0.0-1.0	>6.0			None 		None
woods Lowii	 	February March	1.5-3.5 1.5-3.5 1.5-3.5 1.5-3.5	>6.0 >6.0	 	 	None None None None	 	None None None None
	. -				. i i				